

House Engrossed Senate Bill

FILED

KEN BENNETT

SECRETARY OF STATE

State of Arizona
Senate
Fiftieth Legislature
First Regular Session
2011

SENATE CONCURRENT RESOLUTION 1033

A CONCURRENT RESOLUTION

ON THE USE OF BEST AVAILABLE CONTROL TECHNOLOGY FOR COAL-BASED ELECTRIC
GENERATION.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Whereas, the United States environmental protection agency (EPA) is in
2 the process of adopting rules for the regulation of greenhouse gas emissions
3 under the federal clean air act; and

4 Whereas, if EPA adopts these rules as proposed, major new sources of
5 electric generation will be mandated to obtain prevention of significant
6 deterioration (PSD) permits setting forth best available control technology
7 requirements for greenhouse gases; and

8 Whereas, major uncertainty exists because trial technologies, such as
9 carbon capture and sequestration or integrated gasification combined cycle
10 power plants, which hold significant prospect to reduce greenhouse gas
11 emissions, are still years away from being proven to be economically
12 practicable or commercially available; and

13 Whereas, this uncertainty could paralyze the long-term planning and
14 development of new electric generating units in this state at a time when the
15 economy faces a critical void in the coming years of the electric power
16 needed to support economic recovery and growth; and

17 Whereas, highly efficient power technologies, such as super-critical
18 and ultra super-critical coal-fired electric generating units, represent a
19 significant advancement over earlier generation coal units in terms of
20 efficient use of coal and in reductions of emissions, and may be compatible
21 with carbon capture and sequestration systems when they become commercially
22 viable, which will lead to even further greenhouse gas reductions; and

23 Whereas, these super-critical technologies are already demonstrated to
24 serve the dual purpose of reducing the overall emissions profile of the
25 electricity generation unit while providing efficient, affordable and
26 available power today and into the future; and

27 Whereas, it is in Arizona's best interest to support the continued use
28 of these advanced and available technologies that take advantage of existing
29 coal reserves to offer this state significant environmental and economic
30 advantages, rather than hampering development of critically needed baseload
31 electricity supply or resort fully to less efficient and more expensive
32 technologies.

33 Therefore

34 Be it resolved by the Senate of the State of Arizona, the House of
35 Representatives concurring:

36 That the members of the Legislature urge the department of
37 environmental quality, in issuing PSD permits for new conventional
38 coal-fueled electric generating units, and consistent with otherwise
39 applicable law, fully consider:

40 1. The need to act expeditiously in accordance with the state's need
41 to develop new electric generation; and

42 2. The use of commercially available technologies that are designed to
43 be as efficient as is economically practicable, including advanced
44 super-critical pulverized coal, ultra super-critical pulverized coal, and
45 that are designed to be carbon capture-compatible and
46 sequestration-compatible, as potential best available control technology.

~~PASSED THE HOUSE APRIL 19, 2011.~~

~~PASSED THE SENATE MARCH 8, 2011.~~

~~SENATE CONCURS IN HOUSE AMENDMENTS AND FINAL PASSAGE APRIL 19, 2011.~~

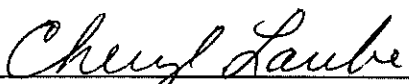
~~FILED IN THE OFFICE OF THE SECRETARY OF STATE APRIL 20, 2011.~~

Passed the House April 19, 20 11,

by the following vote: 39 Ayes,

20 Nays, 1 Not Voting

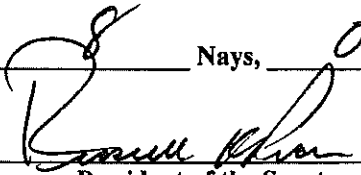

Speaker of the House

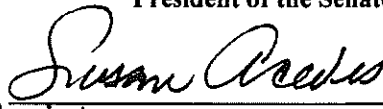

Chief Clerk of the House

Passed the Senate March 8, 20 11,

by the following vote: 22 Ayes,

8 Nays, 0 Not Voting


President of the Senate


~~Assistant~~ Secretary of the Senate

S.C.R. 1033

EXECUTIVE DEPARTMENT OF ARIZONA
OFFICE OF SECRETARY OF STATE

This Bill was received by the Secretary of State

this _____ day of _____, 20____,

at _____ o'clock _____ M.

Secretary of State

SENATE CONCURS IN HOUSE
AMENDMENTS AND FINAL PASSAGE

Passed the Senate April 19, 20 11

by the following vote: 21 Ayes,

1 Nays, 0 Not Voting

[Signature]
President of the Senate

[Signature]
Secretary of the Senate

1033

EXECUTIVE DEPARTMENT OF ARIZONA
OFFICE OF SECRETARY OF STATE

This Bill received by the Secretary of State
this 20th day of April, 20 11

S.C.R. 1033

at 11:58 o'clock A M.

[Signature]
Secretary of State